



Department of Education, Sabaragamuwa Province – Sathi Pasala

Subject :- ICT

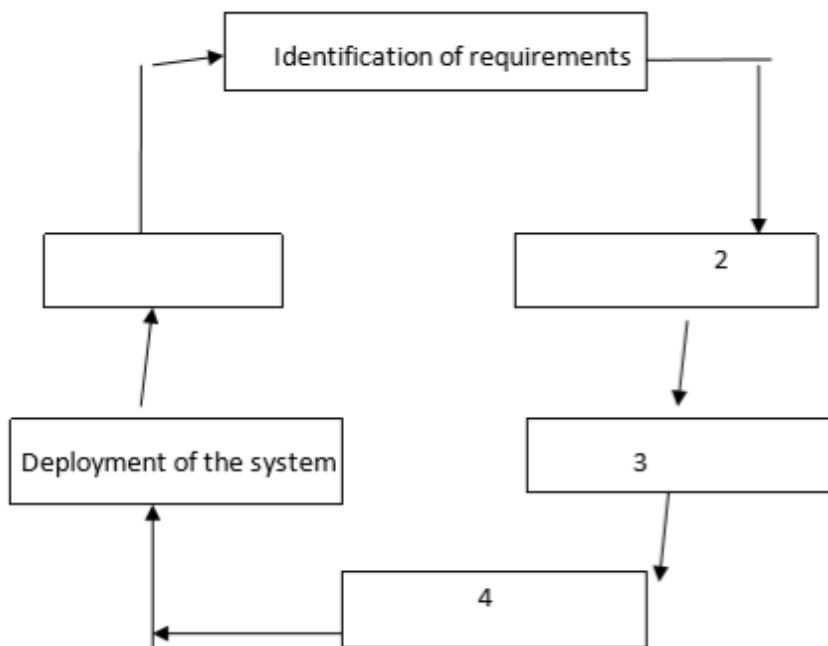
Week - 2

Grade - 11

Prepared by – ICT Unit, Zonal Education office,  
Kegalle

**System development life cycle.**

- 1) name the basic elements of a system.
- 2) What is information system.
- 3) Explain the difference between computer based information system and the manual system.
- 4) write 5 benefits to a librarian in using a computer based library system.
- 5) write 6 steps of system development life cycle.
- 6) following is a diagram of SDLC. Fill in the blanks.



7) Write 5 methods of gathering information are used in the step identification of requirements of SDLC.

8) write 7 activities related to the design process of the above second step.

9) what are the advantages of well written code.

10) Name the methods to test a system and explain them briefly.

11) write 4 deployments approaches to display a system and explain them briefly.

12) write is the most suitable method of the followings used to deploy the system.

1. direct deployment
2. parallel deployment – Give reason for your answer.

13) what are the functions can be done in maintenance step.

14) Name 4 system development life cycle models.

15) what is the system development life cycle model that can be seen the result at the final stage.